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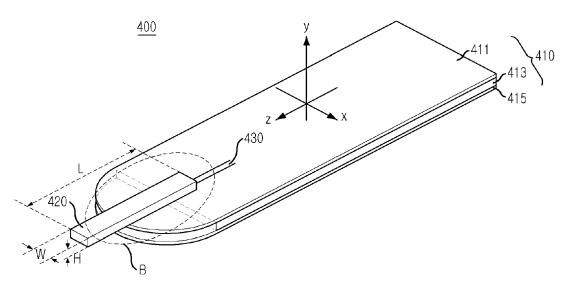
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(54) Title: INVERTED L-SHAPED ANTENNA



(57) Abstract: The inverted L antenna with fixed polarization is disclosed. The inverted L antenna with fixed polarization includes: a printed circuit board (PCB) including an metal layer, a dielectric layer and a ground layer; and an antenna element coupled to a predetermined shaped of one side of the PCB, wherein the predetermined shape is a form for directing an electric field excited at edge of PCB to match with a direction of the antenna element.